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Express Mail Label No. **EV 325707610 US**  
October 24, 2003

22278 U.S. PTO  
10/693018  
102403

Mail Stop Patent Applications  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

**This is a request for filing a DIVISIONAL application under 37 C.F.R. §1.53(b), of pending prior application Serial No. 09/781,344 filed on February 12, 2001 of Shih-Yuan Wang and Aly F. Elrefaie (Inventors) for OPTICAL FIBER COMMUNICATIONS SYSTEM USING INDEX-GUIDING MICROSTRUCTURED OPTICAL FIBERS (Title of Invention)**

1. ☒ Copy of the prior application (Specification 36 pages and 10 sheets of Formal Drawings) is enclosed.
2. ☒ Copy of Declaration and Power of Attorney of the prior application is enclosed.
3. ☐ The prior application is assigned to \_\_\_\_\_ and the Assignment was recorded on \_\_\_\_\_, at Reel \_\_\_\_\_, Frame \_\_\_\_\_.
4. ☐ A verified statement to establish small entity status under 37 C.F.R. § 1.27
5. ☒ A Preliminary Amendment is enclosed.
6. ☒ Information Disclosure Statement (including Form PTO-1449) are enclosed herewith.
7. ☒ Other: Express Mail Certificate of Mailing bearing label No. EV 325707610 US dated October 24, 2003.
8. ☒ The filing fee is calculated as follows:

**CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT**

	NUMBER FILED		NUMBER EXTRA*		RATE		FEE	
					SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
Total Claims	12-20		0	X	\$9	\$18	= \$ 0.00	\$
Independent Claims	2-3		0	X	\$43	\$86	= \$ 0.00	\$
Multiple Dependent Claims Presented <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					\$140	\$280	= \$ 0.00	\$0
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2					BASIC FEE		\$385.00	\$770.00
					TOTAL FEE		\$385.00	

9. X A check in the amount of \$385.00 is enclosed.
10. X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 03-3125. Three copies of this sheet are enclosed.

X Any additional filing fees required under 37 C.F.R. §1.16.

X Any patent application processing fees under 37 C.F.R. §1.17.

11.      Applicant(s) hereby claim priority, under 35 U.S.C. §119(a)-(d), of the following foreign application(s):

<u>Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Certified Copy</u>
_____	_____	_____	_____
_____	_____	_____	_____

12.      Applicant(s) hereby claim priority, under 35 U.S.C. §119(e), of the following United States provisional application(s):

<u>Provisional Application No.</u>	<u>Filing Date</u>
_____	_____
_____	_____

13. X Applicant(s) hereby claim priority, under 35 U.S.C. §120, of the following United States Application(s), or Section 365 of any PCT International Application(s) designating the United States:


<u>Appl. Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
<u>09/781,344</u>	<u>February 12, 2001</u>	<u>Pending</u>
<u>09/591,474</u>	<u>June 9, 2000</u>	<u>Granted (USP 6,418,258)</u>

14. X Address all future correspondence to:

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Dated: October 24, 2003

Respectfully submitted,

  
 \_\_\_\_\_  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Shih-Yuan Wang et al.

Serial No.: Not yet known                      Group Art Unit: Not yet known  
(Parent Appln. S.N.: 09/781,344)                      (Parent Appln: 2874)

Date Filed: Herewith                      Examiner: Not yet known  
(Parent Appln. Filed Feb. 12, 2001)                      (Parent Appln: Phan Palmer)

For : OPTICAL FIBER COMMUNICATIONS SYSTEM USING  
INDEX-GUIDING MICROSTRUCTURED OPTICAL FIBERS

**pMail Stop Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

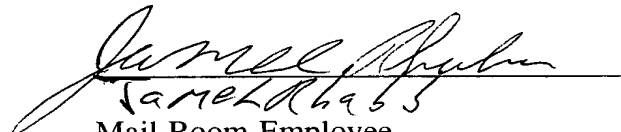
Sir:

**EXPRESS MAIL CERTIFICATE OF MAILING  
FOR ABOVE-IDENTIFIED APPLICATION**

"Express Mail" mailing label number: EV325707610US

Date of Deposit: October 24, 2003

I hereby certify that this divisional application of Shih-Yuan Wang et al., filed herewith, including Divisional Transmittal Letter in triplicate, a copy of prior application [36-page specification and 10 sheets of formal drawings (Figs. 1-10)], copy of the Declaration and Power of Attorney filed in Serial No. 09/781,344, Preliminary Amendment, Information Disclosure Statement and Form PTO-1449, a check in the amount of \$385.00 and Return Postcard, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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